

Present-Day Methods of Checking the  
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kovskiy.

RUSSIAN, per, Elektrichestvo, No 10, 1955,  
pp 18-23.

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~~ALSI B - 71,544~~

ALSI B -

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Test Data in Connection with the Estimation  
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Co-Op Trans. Sch. Tr. 248  
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CIA/TDD U-8604

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Sci. - Engineering, Institute, power

(R10 20000)

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RUSSIAN, 100 pp., Stankinzhenero, No 11, Moscow,  
Nov 1955, pp 9-12.

CIA/POD U-3505

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(FDD 28605)

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Nov 57

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Composite Linear Circuits by Means of  
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Mar 59

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M.A. Staroskol'ski.  
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NLL Ref: 9022.03 (4085)

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Aug 68

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Temperature Measurements by Series Thermistors,  
by G. K. Rezhayev.

RUSSIAN, no per, Elektrichestvo, No 4, 1956,  
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Jul 58

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Characteristics of a Radio-Interference  
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Problems of the Modern Theory of Commutation  
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Apr 62

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Apr 59

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62-29277

Dorofeev, G. I.  
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Provodalke) (Surface Effect of the Double Layer Con-  
ductor). 9p. 2 refs. CID: 62-277.  
Order from OTS, ETC or CID \$0.80 62-29277

Trans. in Spanish of Elektrichestvo (USSR) 1956, no. 8,  
p. 31-32.

DESCRIPTORS: Electrical conductance, Surface  
properties.

(Engineering--Electrical, TT, v. 10, no. 8)

I. Dorofeev, G. I.  
II. CID-62-277  
III. Centro de Información  
y Documentación,  
Madrid (Spain)

Office of Technical Services

The Effect of the Duration of a Pulse on the  
Electric Erosion of Metals, by B. N. Zolotykh.  
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SLA 66-25032  
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Sci - Electron; Min/Mat  
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X-Ray Inspection of H.V. Insulators, by I. V.  
Fedchenko.

RUSSIAN, per, Elektrochestvo, No 8, Aug 1956,  
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Sci  
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Development of a Method of Impulse Testing of  
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RUSSIAN, per, Elektrichestvo, No 8, Aug 1956,  
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63-11138

Trans. of Elektrichestvo (USSR) 1956, no. 9, p. 23-32.

9212580

DESCRIPTORS: Ceramic materials, \*Magnetic materials, \*Ferromagnetic materials, \*Ferrites, Crystal structure, Magnetic properties, Resistance (Electrical), Dielectric constant, Mechanical properties, Specific heat, Thermal conductivity, Thermal expansion, Electrical properties, Alternating current, \*Electronic equipment.

Topics include: Structure of ferrites; technology; principal magnetic properties; resistivity, dielectric constant, mechanical and thermal properties; magnetic properties in alternating fields; and, applications of ferrites.

(Materials--Ceramics, TT, v. 10, no. 3)

63-11138

- I. Evseev, V. I.
- II. PL-480 Comm (63-11138)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

High-Speed Digital Computer M-2, by I. S. Bruk,  
27 pp.

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SLA Tr R-732

Sci - Electronics

Sep 57

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Dynamic Stability of Long-Distance Power  
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pp 1-6.

DSIR LLU (loan) M.457

Sci - Electron  
Sep 59

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Conditions of Resynchronization ~~WAE~~ After  
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Sci - Electron  
Aug 59

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The Problem of Commutation in D.C. Machines, by  
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Sci - Electron  
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Inductive Method of Testing and Adjusting  
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Vol. IV, No 11  
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Jan 61

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Testing of Current-Limiting HB Fuses  
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May 60

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Stability of an Amplidyne With Loose  
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Apr 59

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Restraint, by A. D. Drozdov, 9 pp.

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Measurement of Earth Resistances, by A. B. Oslon,  
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The Use of Amplidynes and Transistor Amplifiers for  
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NLL 11-2457  
CSIRO 83,944

Stability of Measuring Instruments With Magnica  
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RUSSIAN, per, Elektrichestvo, No 3, 1957,  
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Sci - Engr  
Mar 58

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Rates of Rise of Restriking Voltage Across Circuit-Breakers Contacts in Large Power Systems, by M. M. Belousov, 10 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1957, pp 21-24.

PP

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Selection of Stabilizing Transformers for  
Amplidyne Electric Drives, by S. S. Reizen.  
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RUSSIAN, per, Elektricheskoye, No 4, 1957,  
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DSIR Landing Library Unit  
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Sci - Eng/Electronics  
Apr 59

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SLA-51 1745

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**Impulse-Testing of Interturn Insulation of High-Voltage Machines, by B. A. Alekseyev, V. B. Kulakovskiy. VMIL**

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O. V. Slezhanovskiy. (unpubl tr)

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IDU 715  
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Berlin, W 8  
Unter den Linden 8

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Steady-State Stability of a Transmission System With  
Controlled Synchronous Condensers at the Sectionalizing  
Substation, by N. I. Sokolov, 11 pp.

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Sci -  
Jan 61

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Timofeev, B. B.  
AN APPARATUS FOR MAGNETIC ANISOTROPY  
ANALYSIS. Jan 60.  
Order from MT 24

MT Trans-26

Trans. of Elektrichestvo (USSR) 1957, no. 5, p. 72-74.

DESCRIPTORS: \*Crystals, Magnetic properties.

(Physics--Magnetism, TT, v. 6, no. 8)

61-22760

1. Title: Magnetic anisotropy
- I. Timofeev, B. B.
- II. MT Trans-26
- III. Tollemache, M. de O.  
(Gt. Brit.)

186174

Office of Technical Services

The Peculiarities of the Electro-Magnetic Phenomena  
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Elektricheskoy Unit, by M. G. Resine. 7

RUSSIAN, per, Elektrichestvo, No 6, Jun 1957,  
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Large Synchronous Machines With Solid  
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RUSSIAN, for, Elektrichestvo, No 6, 1957,  
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Sci - Electron  
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Turbogenerator Rotor With Direct Cooling of  
Winding Conductors, by V. V. Titov, Z. B. Kogan.  
UNCL

RUSSIAN, per, Elektrichestvo, No 6, 1957,  
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DSIR LIU (loan) M.452

Sci - Electron  
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A. A. Balchitis.

RUSSIAN, per, Elektrichestvo, No 7, 1957,  
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Sci - Phys; Electron

8 Dec 61

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Use of An Electronic Computer in the Study of  
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RUSSIAN, per, Elektrichestvo, No 7, 1957,  
pp 20-25.

JPRS 9226

Sci - Electron

155, 593

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On the Measurement of Corona Losses on Loaded  
Power Transmission Lines, by V. D. Kravchenko,  
V. I. Levitov, V. I. Popkov. UNCL

RUSSIAN, per, Elektrichestvo, No 7, 1957,  
pp 32-34.

DSIR IAU (loan) M.416

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Sci - Electron  
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Analysis of the Static Stability of Complex Power  
Systems With the Aid of Electronic Computers, by  
L. V. Tsukernik, N. A. Kachanova. UNCL

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Sci - Electron  
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Concerning a Numerical Process for  
Certain Electric Circuits, by V. B.  
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RUSSIAN, per, Elektrichestvo, No 3, 1957,  
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Sci - Electron  
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On Using Compensated Synchronous Condensers, by  
V. A. Venikov, D. A. Fedorov. UNCL

RUSSIAN, per, Elektrichestvo, No 9, 1957,  
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DSIR LII (loan) M.419

Sci - Electron  
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Transistorized Frequency Dividers, by M. L.  
Tseytlin, 21 pp.

RUSSIAN, per, Elektrosvyaz, Vol. XI, No 9,  
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SLA 59-10871

Sci - Chem  
Sept 59  
Vol 2, No 2

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A New Thermo-Electric Phenomenon, by M. S. Morgulis.  
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Co-Op Tr Scheme 574

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Calculation of the General Corona Initiation  
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Tikhoduyev. UNCL

RUSSIAN, per, Elektrichestvo, No 10, 1957,  
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Sci - Electron  
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TT-62-26409

Bocharov, V.I.  
ETUDE DE LA SECURITE DES SYSTEMES D'ALI-  
MENTATION ELECTRIQUE DANS LES MINES PRO-  
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niya Glubokikh Ugol'nykh Shakht) (The Security of  
Electrical Feeding Systems in Deep Mines). 16p.  
(foreign text included) 2 refs. CNRS-XXV 311.  
Order from OIS, ETC or CNRS \$0.80 TT-62-26409

Trans. in French of Elektrichestvo (USSR) 1957, no.10,  
p.25-28.

DESCRIPTORS: Mining engineering. \*Electrical equip-  
ment.

(Engineering--Electrical, TT, v. 11, no. 6)

I. Bocharov, V.I.,  
II. CNRS-XXV 311  
III. Centre National de la Recher-  
che Scientifique, Paris

Office of Technical Services  
European Translation Centre

Distance-Type Induction Dynamic Relays With  
Permanent Natural Biasing, by A. F. Beresovskiy.  
UNCL

RUSSIAN, per, Elektrichestvo, No 10, 1957,  
pp 54-56.

DEIR LIU (10cm) M.414

SH 2-1-1

Sci - Electronics  
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Problems in the Calculation of Compressed Air  
Insulation of H. Y. Switchgear, UNCL

RUSSIAN, per, Elektrichestvo, No 10, 1957,  
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Sci - Electron  
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The Development of the Electrical Industry During  
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(Rpt on USSR Production of Industrial Equipment, 43)

no per,  
RUSSIAN, Elektrichestvo, Nov 1957, pp 9-16.

CIA/PTD Sum 1651

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Econ -  
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Problems in Designing Forced-Cooled Turbo-Generators, by N. P. Ivanov, 10 p.

RUSSIAN, per, Elektrichestvo, 1957, No 11, pp 34-40.

Sci  
Mar 60  
Vol 2, No 12

*Chief Administrator*  
*C. S. L. R. B.*  
*314 Albert St*  
*1. Millbourne*  
*C. S. L. R. B.*  
SLA 59-18724

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Tests of the Static Stability of a Single-  
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S. A. Sovolov, USSR.

RUSSIAN, per, Elektrichestvo, No 11, 1957,  
pp 58-61.

DSIR LIU RTS 1039

Sci - Electron  
Aug 59

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A Synchronous Operation, Non-Synchronised  
Switching and Resynchronization of the Kuibyshev  
Hydroelectric Station, by L. G. Mamikonyants, B. A.  
Sovalev, A. A. Khachaturov. USSR.

RUSSIAN, per, Elektrichestvo, No 11, 1957,  
pp 64-72.

DEIR LIU (loam) M.428

Sci - Electron  
Aug 59

94, 862

62-29280

Sabinin, Yu. A., Bochakov, Yu. I. and others.  
MOTOR ELECTRICO CON SUAVE REGULACION DE  
VELOCIDAD ENTRE LIMITES AMPLIOS (Elektropri-  
vodka s Plavnym Regulirovaniem Skorosti v Shirokikh  
Predelakh) (Smooth Speed Regulation Control Electric  
Motor). 17p. CID: 62-280.  
Order from OTS, ETC or CID \$0.80

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Trans. in Spanish of Elektrichestvo (USSR) 1957, no. 12,  
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DESCRIPTORS: \*Electric motors, Speed regulators.

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DESCRIPTORS: \*Computers, Electronic equipment.

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